

Mastervolt

- [Mastervolt Wechselrichter](#)

Mastervolt Wechselrichter

Auswählbar unter Bus 1,2,10

„Mastervolt“



Besonderheiten

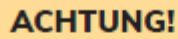
- RS485-Schnittstelle integriert
- Anschlussort: RJ45-Themase am Wechselrichter unten
- Busadresse muss nicht vergeben werden
- 2-polige Verkabelung

Vorgehen

- Wechselrichter und SmartDog® stromlos schalten
- Wechselrichter 1 mit SmartDog® verkabeln (Anschluss auf Themase RJ45)
- Wechselrichter 2 und weitere Wechselrichter verkabeln (Verbindung über Ethernet Patchkabel)
- Am letzten Wechselrichter Abschlussstecker stecken

Bitte beachten Sie Anschlusshinweise des Herstellers genau!

Klemmenbelegung



A close-up photograph of a standard RJ45 network jack. The jack is transparent plastic with a grey latch at the bottom. Inside, eight gold-colored pins are visible, arranged in two rows of four. Below the pins, a white label displays the numbers 8, 7, 6, 5, 4, 3, 2, and 1 from left to right, corresponding to the pin positions.

The diagram illustrates the connection of a SmartDog system to a network switch. The SmartDog unit is shown with various ports and labels. The network switch is labeled "erstes und weiteres Wechselrichter" and "MASTERVOLT". The connection is made using an RS 485 cable and an Ethernet patch cable.

SmartDog Unit Ports:

- Supply IN: 24V
- 24V IN: 1, 2
- 24V IN: 1, 2
- Relay 1: 1, 2, 3, 4
- Relay 2: 1, 2, 3, 4
- Relay 3: 1, 2, 3, 4
- Relay 4: 1, 2, 3, 4
- Relay 5: 1, 2, 3, 4
- Relay 6: 1, 2, 3, 4
- Relay 7: 1, 2, 3, 4
- Relay 8: 1, 2, 3, 4
- Relay 9: 1, 2, 3, 4
- Relay 10: 1, 2, 3, 4
- Relay 11: 1, 2, 3, 4
- Relay 12: 1, 2, 3, 4
- Relay 13: 1, 2, 3, 4
- Relay 14: 1, 2, 3, 4
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- Relay 97: 1, 2, 3, 4
- Relay 98: 1, 2, 3, 4
- Relay 99: 1, 2, 3, 4
- Relay 100: 1, 2, 3, 4

Network Switch Ports:

- erstes und weiteres Wechselrichter
- MASTERVOLT
- RJ 45
- RJ 45
- RS 485
- Ethernet patch cable

- # Einbindung

Wechselrichter einlesen per BUS RS485